

Notice of Allowability

Application No.

10/644,152

Examiner

Yonel Beaulieu

Applicant(s)

HATHIRAM ET AL.

Art Unit

3661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed 20 Aug. 2003.
2. ☒ The allowed claim(s) is/are 1-62.
3. ☒ The drawings filed on 21 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 040504.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

YONEL BEAULIEU
PRIMARY EXAMINER

Interview Summary

During a telephonic conversation with Mr. Robert A. Voigt, Jr. (Reg. No. 47,159) on Monday, April 05, 2004, it was agreed the application is subject to restriction/election requirement. Two groups were proposed, namely, Group I consisting of claims 1 – 62 and directed to “monitoring and locating an object” and Group II consisting of claims 63 – 65 directed to “a system a monitored unit/device attached to an object.” Mr. Voigt has elected, without traverse, Group I (claims 1 – 62). Claims 63 – 65 are therefore withdrawn from further consideration. Claims 63 – 65 are further canceled by Examiner’s Amendment (see below) as directed to non-elected subject matter to advance prosecution of the Application (as remaining claims 1 – 62 are allowed as indicated below).

Examiner’s Amendment

IN THE CLAIMS

Claims 63 – 65 have been canceled.

Allowable Subject Matter

Claims 1 – 62 are allowed. The following is a statement of reasons for such an indication.

The prior art of record fail to suggest monitoring and locating an object/monitored unit comprising, among other limitations, *transmitting a seed of an algorithm to the*

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*monitored object/unit if an identification associated with a first packet of data is valid” and measuring a signal strength of a second packet of data if the **second packet of data was received at an expected frequency from the monitored object/unit.***

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Clark (US 6,459,888 B1) teaches a method of estimating carrier frequency in a digital mobile communications system through multiple hypotheses performed on the received signal and Billström et al. (US 5,590,133) teaches apparatuses and mobile stations for providing packet data communication in digital TDMA cellular systems.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yonel Beaulieu whose telephone number is (703) 305-4072. The examiner can normally be reached on M-R, from 0900-1600.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas BLACK can be reached on (703) 305-8233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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